

00684.001674.6

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: A. Markoff
MASAAKI SUZUKI	)	
	:	Group Art Unit: 1746
Appln. No.: Unassigned (Divisional of	)	
Appln. No. 10/629,636 filed	:	
July 30, 2003)	)	
	:	
Filed: April 21, 2004	)	
	:	
For: METHOD OF CLEANING	)	
SUBSTRATE	:	April 21, 2004

Commissioner for Patents  
**MAIL STOP PATENT APPLICATION**  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 CFR 1.56 and in accordance with the practice under 37 CFR 1.97 and 1.98, the attention of the Examiner is hereby directed to the documents listed on the attached Form PTO-1449. Each of the documents has been cited in at least one of parent Application Nos. 08/013,314, 08/743,375, 09/695,925 and, 10/629,636. In accordance with 37 CFR 1.98(d), copies of the cited documents are not being provided herewith.


All of the listed documents, with the exception of US '680, which issued from U.S. Application No. 09/695,925, were cited in an Information Disclosure Statement filed July 30, 2003, in the parent application. A copy of US '680 is attached.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Favorable consideration hereof is earnestly solicited.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

  
\_\_\_\_\_  
Attorney for Applicant

Registration No. 33,628

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200  
MAW:tnt

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

ATTY DOCKET NO.

00684.001674.6

DIVISIONAL OF APPLICATION NO.

10/629,636

APPLICANT

MASAAKI SUZUKI

FILING DATE

April 21, 2004

GROUP

1746

Date Submitted to PTO: April 21, 2004

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,028,135	06/1977	VIG ET AL.	134	1	
		4,341,592	07/1982	SHORTES ET AL.	134	2	
		4,715,392	12/1987	ABE ET AL.	134	62	
		5,068,040	11/1991	JACKSON	210	748	
		5,071,488	12/1991	TAKAYAMA ET AL.	134	34	
		5,078,832	01/1992	TANAKA	134	1 X	
		5,094,898	03/1992	MORITA ET AL.	428	64	
		5,150,239	09/1992	WATANABE ET AL.			
		5,158,100	10/1992	TANAKA ET AL.	134	105	
		5,185,059	02/1993	NISHIDA ET AL.			
		5,198,634	03/1993	MATTSON ET AL.	219	121.43	
		5,215,592	06/1993	JACKSON	134	1	
		5,372,651	12/1994	KODAMA	134	26	
		5,747,387	05/1998	KOIZUMI ET AL.	438	708	
		6,217,665	04/2001	SUZUKI			
		6,391,117	05/2002	SUZUKI			
		6,651,680	11/2003	SUZUKI			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		63-271938	11/1988	JAPAN			ABSTRACT
		2-000315	01/1990	JAPAN			ABSTRACT

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

		<b>Valiev et al., "Interactions of Short-Wave UV Radiation on Thin Layers of Organic Compounds," Mikroelektronika, vol. 17, No. 6, pp. 522-527, 1988, with Abstract.</b>
		<b>Vig, "UV/Ozone Cleaning of Surfaces," J. Vac. Sci. Technol. A 3(3), May/June 1985, pp. 1027-1034.</b>
		<b>McGraw-Hill Encyclopedia of Physics, Parker, ed. (1983), p. 1135.</b>
		<b>Zafonte et al., "UV/Ozone Cleaning for Organics Removal on Silicon Wafers," SPIE, Vol. 470, pp. 164-175, 1984.</b>

EXAMINER

DATE CONSIDERED

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MAW/tnt